

[X]Original [ ]Substitute [ ]Supplemental

Atty. Docket: 05558.0028.PCUS00  
Client Reference: 0569 (US)

## Combined Declaration for Patent Application and Power of Attorney

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### PIPERAZINE DERIVATIVES AND METHODS OF USE

the specification of which (check one)

- ☐ is attached hereto;  
☐ was filed in the United States under 35 U.S.C. §111 on \_\_\_\_\_, as U.S. Appln. No. \_\_\_\_\_, which claims priority from U.S. patent application No. \_\_\_\_\_ filed \_\_\_\_\_; or  
☒ was/will be filed in the U.S. under 35 U.S.C. §371 by entry into the U.S. national stage of an international (PCT) application, PCT/EP2003/050640; filed September 19, 2003, entry requested on March 18, 2005; national stage application received U.S. Appln. No. 10/528,437\*; §371/§102(e) date \_\_\_\_\_ (\*if known) and was amended on \_\_\_\_\_ (if applicable).

(include dates of amendments under PCT Art. 19 and 34 if PCT)

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and I acknowledge the duty to disclose to the Patent and Trademark Office (PTO) all information known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119 (a)-(d) and 365 (b) of any prior foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or under §365(a) of any PCT application which designated at least one country other than the U.S., listed below:

Application No.	Country	Filing Date (MM/DD/YYYY)
_____	_____	_____
_____	_____	_____

If I claimed foreign priority above, I hereby identify below any foreign application for patent (including an international (PCT) application designating a country other than the United States) or for an inventor's or plant breeder's certificate, having a filing date before that of the earliest application from which foreign priority is claimed (if left blank, then there are none):

Non-Priority Application No.	Country	Filing Date (MM/DD/YYYY)
_____	_____	_____
_____	_____	_____

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional applications listed below:

Application No.	Filing Date (MM/DD/YYYY)
60/412,308	September 20, 2002
_____	_____

I hereby claim the benefit under 35 U.S.C. §120 of any prior U.S. non-provisional application(s) or under §365(c) of any prior PCT international application(s) designating the U.S., listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such U.S. or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the PTO all information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Filing Date (MM/DD/YYYY)	Status (patented, pending, abandoned)
_____	_____	_____
_____	_____	_____



As a named inventor, I hereby appoint the attorneys and agents of the law firm of Howrey Simon Arnold & White, LLP, associated with Customer Number 22930, for so long as they remain with such firm, including the attorneys listed below:

David W. Clough, Reg. No. 36,107  
Teddy C. Scott, Jr., Reg. No. 53,573  
Christine M. Cochran, Reg. No. 52,757  
Kate G. Berezutskaya, Reg. No. 53,984

ATTORNEY INFORMATION

Direct all correspondence to:

David W. Clough, Ph.D.,  
Howrey LLP  
P. O. Box 7  
2941 Fairview Park Drive  
Falls Church, VA 22042  
Facsimile number: (202) 383-7195

Direct all telephone calls to:

David W. Clough, Ph.D.  
Direct Line: (312) 595-1408  
E-mail: cloughd@howrey.com

Teddy C. Scott, Jr., Ph.D.  
Direct Line: (312) 846-5621  
E-mail: tscott@howrey.com

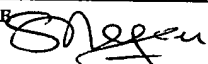
ATTORNEY INFORMATION

Title: **METHODS OF INDUCING OVULATION USING A NON-POLYPEPTIDE CAMP LEVEL MODULATOR**U.S. Application filed March 18, 2005, Serial No. 10/528,437

PCT Application filed \_\_\_\_\_, Serial No. \_\_\_\_\_

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FULL NAME OF FIRST INVENTOR: <b>SHARAD MAGAR</b>	INVENTOR'S SIGNATURE 	DATE <u>6/30/2005</u>
RESIDENCE 20 Harrison Road, Canton, Massachusetts 02021	CITIZENSHIP United States	
POST OFFICE ADDRESS 20 Harrison Road, Canton, Massachusetts 02021		
FULL NAME OF SECOND INVENTOR: <b>ANDREAS GOUTOPOULOS</b>	INVENTOR'S SIGNATURE	DATE
RESIDENCE 250 Newbury Street, Boston, Massachusetts, 02116	CITIZENSHIP Greece	
POST OFFICE ADDRESS 250 Newbury Street, Boston, Massachusetts, 02116		
FULL NAME OF THIRD INVENTOR: <b>YIHUA LIAO</b>	INVENTOR'S SIGNATURE	DATE
RESIDENCE 40 Highview Street, Westwood, Massachusetts, 02090	CITIZENSHIP China	
POST OFFICE ADDRESS 40 Highview Street, Westwood, Massachusetts, 02090		
FULL NAME OF FOURTH JOINT INVENTOR <b>MATTHIAS SCHWARZ</b>	INVENTOR'S SIGNATURE	DATE
RESIDENCE Avenue Tronchet 32B, CH-1226 Thonex, Switzerland	CITIZENSHIP Switzerland	
POST OFFICE ADDRESS Avenue Tronchet 32B, CH-1226 Thonex, Switzerland		
FULL NAME OF FIFTH JOINT INVENTOR <b>RUSSELL J. THOMAS</b>	INVENTOR'S SIGNATURE	DATE
RESIDENCE Cummor Road 149, Boars Hill, Oxford OX15JS, Great Britain	CITIZENSHIP Great Britain	
POST OFFICE ADDRESS Cummor Road 149, Boars Hill, Oxford OX15JS, Great Britain		

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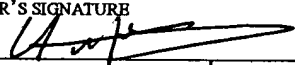
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<b>RESIDENCE</b> 20 Harrison Road, Canton, Massachusetts 02021		<b>CITIZENSHIP</b> United States	
<b>POST OFFICE ADDRESS</b> 20 Harrison Road, Canton, Massachusetts 02021			
<b>FULL NAME OF SECOND INVENTOR:</b> <b>ANDREAS GOUTOPOULOS</b>		<b>INVENTOR'S SIGNATURE</b> 	<b>DATE</b> July 6, 2005
<b>RESIDENCE</b> 250 Newbury Street, Boston, Massachusetts, 02116		<b>CITIZENSHIP</b> Greece	
<b>POST OFFICE ADDRESS</b> 250 Newbury Street, Boston, Massachusetts, 02116			
<b>FULL NAME OF THIRD INVENTOR:</b> <b>YIHUA LIAO</b>		<b>INVENTOR'S SIGNATURE</b>	<b>DATE</b>
<b>RESIDENCE</b> 40 Highview Street, Westwood, Massachusetts, 02090		<b>CITIZENSHIP</b> China	
<b>POST OFFICE ADDRESS</b> 40 Highview Street, Westwood, Massachusetts, 02090			
<b>FULL NAME OF FOURTH JOINT INVENTOR</b> <b>MATTHIAS SCHWARZ</b>		<b>INVENTOR'S SIGNATURE</b>	<b>DATE</b>
<b>RESIDENCE</b> Avenue Tronchet 32B, CH-1226 Thonex, Switzerland		<b>CITIZENSHIP</b> Switzerland	
<b>POST OFFICE ADDRESS</b> Avenue Tronchet 32B, CH-1226 Thonex, Switzerland			
<b>FULL NAME OF FIFTH JOINT INVENTOR</b> <b>RUSSELL J. THOMAS</b>		<b>INVENTOR'S SIGNATURE</b>	<b>DATE</b>
<b>RESIDENCE</b> Cummor Road 149, Boars Hill, Oxford OX15JS, Great Britain		<b>CITIZENSHIP</b> Great Britain	
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RESIDENCE 20 Harrison Road, Canton, Massachusetts 02021	CITIZENSHIP United States	
POST OFFICE ADDRESS 20 Harrison Road, Canton, Massachusetts 02021		
FULL NAME OF SECOND INVENTOR: <b>ANDREAS GOUTOPOULOS</b>	INVENTOR'S SIGNATURE	DATE
RESIDENCE 250 Newbury Street, Boston, Massachusetts, 02116	CITIZENSHIP Greece	
POST OFFICE ADDRESS 250 Newbury Street, Boston, Massachusetts, 02116		
FULL NAME OF THIRD INVENTOR: <b>YIHUA LIAO</b>	INVENTOR'S SIGNATURE <i>Liao</i>	DATE July 1, 2005
RESIDENCE 40 Highview Street, Westwood, Massachusetts, 02090	CITIZENSHIP China	
POST OFFICE ADDRESS 40 Highview Street, Westwood, Massachusetts, 02090		
FULL NAME OF FOURTH JOINT INVENTOR <b>MATTHIAS SCHWARZ</b>	INVENTOR'S SIGNATURE	DATE
RESIDENCE Avenue Tronchet 32B, CH-1226 Thonex, Switzerland	CITIZENSHIP Switzerland	
POST OFFICE ADDRESS Avenue Tronchet 32B, CH-1226 Thonex, Switzerland		
FULL NAME OF FIFTH JOINT INVENTOR <b>RUSSELL J. THOMAS</b>	INVENTOR'S SIGNATURE	DATE
RESIDENCE Cummor Road 149, Boars Hill, Oxford OX15JS, Great Britain	CITIZENSHIP Great Britain	
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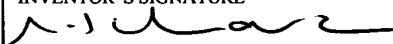
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<b>FULL NAME OF FOURTH JOINT INVENTOR</b> <b>MATTHIAS SCHWARZ</b>	<b>INVENTOR'S SIGNATURE</b> 	<b>DATE</b> 1-07-05
<b>RESIDENCE</b> Avenue Tronchet 32B, CH-1226 Thonex, Switzerland		<b>CITIZENSHIP</b> Switzerland
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FULL NAME OF FIFTH JOINT INVENTOR <b>RUSSELL J. THOMAS</b>	INVENTOR'S SIGNATURE <i>[Signature]</i>	DATE 6.7.05
RESIDENCE Cummor Road 149, Boars Hill, Oxford OX15JS, Great Britain	CITIZENSHIP Great Britain	
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